

10/72,869

(FILE 'HOME' ENTERED AT 12:53:07 ON 26 JUN 2003)

FILE 'REGISTRY' ENTERED AT 12:54:38 ON 26 JUN 2003

L1 2 S EKP(W)206
L2 9 S EKP(W)207

FILE 'CAPLUS' ENTERED AT 12:59:24 ON 26 JUN 2003

L3 1 S 452971-23-2/RN
L4 2 S (524019-22-5# OR 522591-90-8#)/RN
L5 17 S (204277-94-1# OR 215796-42-2#)/RN

FILE 'REGISTRY' ENTERED AT 13:03:25 ON 26 JUN 2003

L6 2 S EPOFRIEND(3W)1020

RN 215796-42-2 REGISTRY
CN **Kraton Liquid EKP 206 (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **Liquid Kraton Polymer EKP 206**
ENTE A partially epoxidized and hydrogenated block copolymer having a pure
block from isoprene and a butadiene-styrene copolymer block (Shell
Chemical)
MF Unspecified
CI PMS, MAN
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

4 REFERENCES IN FILE CA (1957 TO DATE)

4 REFERENCES IN FILE CAPLUS (1957 TO DATE)

RN 452971-23-2 REGISTRY
CN Kraton Liquid EKP 207, polymer with OXR 12 (9CI) (CA INDEX
NAME)
MF (Unspecified . Unspecified)x
CI PMS
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 452970-82-0
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 204277-94-1
CMF Unspecified
CCI PMS, MAN

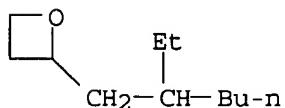
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

RN 522591-90-8 REGISTRY
 CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester, polymer with 2-(2-ethylhexyl)oxetan , 3-ethyl-3-oxetanemethanol, Kraton Liquid EKP 207 and 3,3'-[oxybis(methylene)]bis[3-ethyloxetane] (9CI) (CA INDEX NAME)
 MF (C14 H20 O4 . C12 H22 O3 . C11 H22 O . C6 H12 O2 . Unspecified)x
 CI PMS
 PCT Epoxy resin, Manual component, Polyester, Polyether, Polyether formed, Polyether
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

CRN 522591-88-4
 CMF C11 H22 O



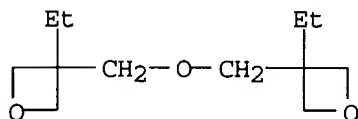
CM 2

CRN 204277-94-1
 CMF Unspecified
 CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

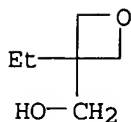
CM 3

CRN 18934-00-4
 CMF C12 H22 O3



CM 4

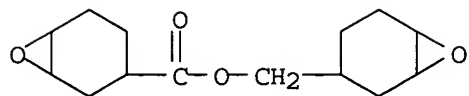
CRN 3047-32-3
 CMF C6 H12 O2



CM 5

CRN 2386-87-0

CMF C14 H20 O4



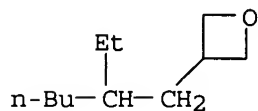
1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

RN 524019-22-5 REGISTRY
 CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester, polymer with 3-(2-ethylhexyl)oxetane, 3-ethyl-3-(phenoxymethyl)oxetane, Kraton Liquid EKP 207 and 3,3'-[oxybis(methylene)]bis[3-ethyloxetane] (9CI) (CA INDEX NAME)
 MF (C14 H20 O4 . C12 H22 O3 . C12 H16 O2 . C11 H22 O . Unspecified)x
 CI PMS
 PCT Epoxy resin, Manual component, Polyester, Polyether, Polyether formed, Polyether
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

CRN 524019-20-3
 CMF C11 H22 O



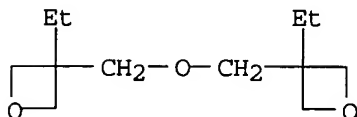
CM 2

CRN 204277-94-1
 CMF Unspecified
 CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

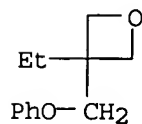
CM 3

CRN 18934-00-4
 CMF C12 H22 O3



CM 4

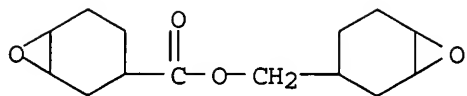
CRN 3897-65-2
 CMF C12 H16 O2



CM 5

CRN 2386-87-0

CMF C14 H20 O4



1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

10/72,869

(FILE 'HOME' ENTERED AT 10:04:19 ON 26 JUN 2003)

FILE 'REGISTRY' ENTERED AT 10:10:31 ON 26 JUN 2003

L1 1 S OXT(W)212
L2 3 S OXR(W)12
L3 0 S RHODIA AND 2074
L4 7 S RHODIA

FILE 'CAPLUS' ENTERED AT 10:13:09 ON 26 JUN 2003

L5 7 S (298695-60-0# OR 452970-82-0# OR 452971-24-3#)/RN
L6 346543 S (CYCLIC(W)ETHER#) OR OXETAN!? OR TETRAHYDROFURAN? OR EPOX!?
O
L7 2644 S DIOXETAN!? OR POLYOXETAN!? OR DITETRAHYDROFURAN? OR
POLYTETRA
L8 29033 S DIEPOX!? OR POLYEPOX!? OR DIOXIRAN!? OR POLYOXIRAN!? OR
DIGLY
L9 353168 S L6 OR L7 OR L8
L10 72610 S TACKIFIER# OR TACKIFYING OR ROSIN# OR (PETROLEUM(W)RESIN#)
OR
L11 29033 S L8 AND L9
L12 404 S L11 AND (CATIONIC####(3A)(POLYMERIZ!? OR POLYMERIS!? OR
COPOL
L13 67806 S ONIUM# OR DIAZONIUM# OR SULFONIUM# OR SULPHONIUM# OR ((IRON
O
L14 66082 S (QUATERNARY(W)AMMONIUM#) OR PHOSPHONIUM# OR ((ALKOXY-SILANE#
O
L15 404 S L12 AND (L12 OR L13 OR L14)
L16 1505 S L11 AND (L12 OR L13 OR L14 OR (CATIONIC####(3A)(INITIATOR#
OR
L17 308 S L12 AND (L13 OR L14 OR (CATIONIC####(3A)(INITIATOR# OR
PHOTOI

FILE 'STNGUIDE' ENTERED AT 10:29:47 ON 26 JUN 2003

FILE 'CAPLUS' ENTERED AT 10:30:06 ON 26 JUN 2003

FILE 'STNGUIDE' ENTERED AT 10:30:12 ON 26 JUN 2003

L18 0 S L9 AND L10

FILE 'CAPLUS' ENTERED AT 10:32:19 ON 26 JUN 2003

L19 4550 S L9 AND L10
L20 98 S L19 AND (L13 OR L14 OR (CATIONIC####(3A)(INITIATOR# OR
PHOTOI

FILE 'STNGUIDE' ENTERED AT 10:33:43 ON 26 JUN 2003

FILE 'CAPLUS' ENTERED AT 10:33:56 ON 26 JUN 2003

FILE 'STNGUIDE' ENTERED AT 10:34:03 ON 26 JUN 2003

FILE 'CAPLUS' ENTERED AT 10:45:25 ON 26 JUN 2003

FILE 'STNGUIDE' ENTERED AT 10:45:31 ON 26 JUN 2003

FILE 'CAPLUS' ENTERED AT 10:51:47 ON 26 JUN 2003

FILE 'STNGUIDE' ENTERED AT 10:51:48 ON 26 JUN 2003

FILE 'REGISTRY' ENTERED AT 10:54:36 ON 26 JUN 2003
L21 1 S REGALITE(W)1090

FILE 'CAPLUS' ENTERED AT 10:55:30 ON 26 JUN 2003

FILE 'CAPLUS' ENTERED AT 10:56:40 ON 26 JUN 2003

FILE 'REGISTRY' ENTERED AT 10:56:44 ON 26 JUN 2003
L22 1 S IODONIUM AND 2074

FILE 'CAPLUS' ENTERED AT 10:57:39 ON 26 JUN 2003
L23 57 S L9 AND (178233-72-2#/RN)

L24 2 S L23 AND L10

L25 1990 S L9 AND (CATIONIC####(3A)(INITIATOR# OR PHOTOINITIATOR# OR
CAT

L26 6 S L25 AND ((71700-94-2#/RN) OR
(HYDROGENAT!####(3A)(PETROLEUM(W)

$$\begin{array}{c} \text{Et} \qquad \qquad \text{Et} \begin{array}{c} \diagup \quad \diagdown \\ \text{---} \quad \text{---} \end{array} \text{O} \\ | \qquad \qquad | \\ \text{n-Bu-CH-CH}_2\text{-O-CH}_2 \end{array}$$

6 REFERENCES IN FILE CA (1957 TO DATE)
6 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 452970-82-0 REGISTRY
CN OXR 12 (9CI) (CA INDEX NAME)
ENTE An oxetane-containing monomer (Toagosei Co., LTD.)
MF Unspecified
CI COM, MAN
SR CA

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 452971-24-3 REGISTRY
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-
3-ylmethyl ester, polymer with Kraton Liquid EKP 207 and OXR 12 (9CI)
(CA INDEX NAME)
MF (C14 H20 O4 . Unspecified . Unspecified)x
CI PMS
PCT Epoxy resin, Manual component, Polyester, Polyether
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 452970-82-0
CMF Unspecified
CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

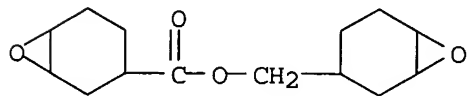
CM 2

CRN 204277-94-1
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 3

CRN 2386-87-0
CMF C14 H20 O4



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)